

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
 Data File : BN029320.D
 Acq On : 20 Jan 2024 00:55
 Operator : MA/JU
 Sample : PB158451BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158451BSD

Quant Time: Jan 20 02:04:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 16:49:42 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

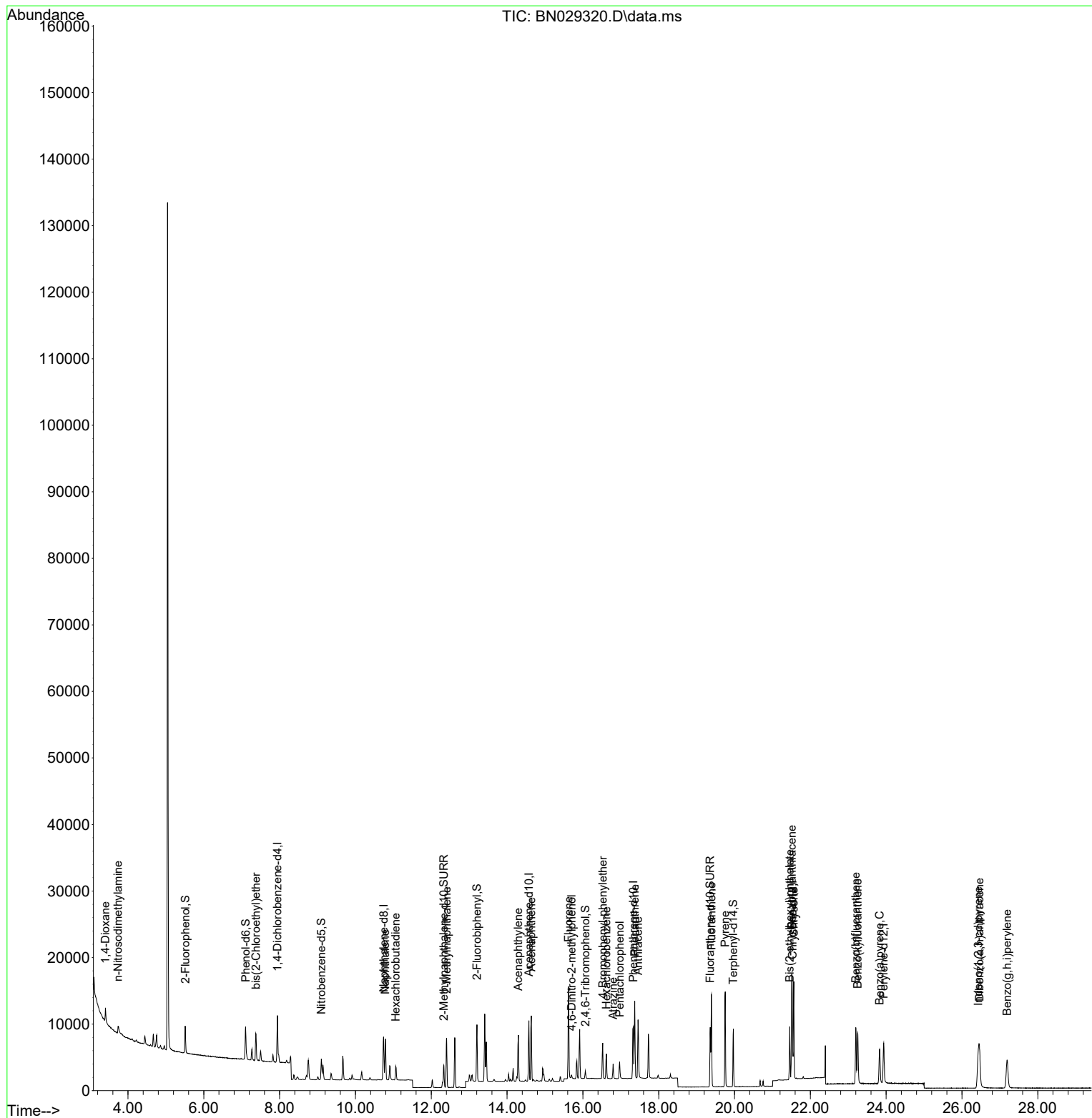
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	3225	0.400	ng	0.00
7) Naphthalene-d8	10.744	136	8876	0.400	ng	0.00
13) Acenaphthene-d10	14.575	164	4930	0.400	ng	0.00
19) Phenanthrene-d10	17.330	188	12081	0.400	ng	0.00
29) Chrysene-d12	21.528	240	9786	0.400	ng	# 0.00
35) Perylene-d12	23.935	264	8720	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.514	112	3156	0.395	ng	0.00
5) Phenol-d6	7.103	99	4204	0.396	ng	0.00
8) Nitrobenzene-d5	9.100	82	2510	0.305	ng	0.00
11) 2-Methylnaphthalene-d10	12.329	152	5713	0.377	ng	0.00
14) 2,4,6-Tribromophenol	16.064	330	672	0.444	ng	0.00
15) 2-Fluorobiphenyl	13.207	172	7325	0.319	ng	0.00
27) Fluoranthene-d10	19.359	212	10127	0.276	ng	0.00
31) Terphenyl-d14	19.968	244	8203	0.334	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.406	88	1330	0.338	ng	# 41
3) n-Nitrosodimethylamine	3.738	42	1294	0.330	ng	# 94
6) bis(2-Chloroethyl)ether	7.378	93	3073	0.309	ng	99
9) Naphthalene	10.786	128	8019	0.290	ng	99
10) Hexachlorobutadiene	11.064	225	1687	0.282	ng	# 100
12) 2-Methylnaphthalene	12.405	142	5098	0.275	ng	99
16) Acenaphthylene	14.297	152	7717	0.308	ng	99
17) Acenaphthene	14.639	154	4852	0.285	ng	98
18) Fluorene	15.617	166	6897	0.296	ng	100
20) 4,6-Dinitro-2-methylph...	15.704	198	425	0.343	ng	# 85
21) 4-Bromophenyl-phenylether	16.523	248	2095	0.326	ng	99
22) Hexachlorobenzene	16.622	284	2936	0.279	ng	98
23) Atrazine	16.796	200	1650	0.278	ng	99
24) Pentachlorophenol	16.970	266	1303	0.402	ng	93
25) Phenanthrene	17.367	178	11673	0.289	ng	100
26) Anthracene	17.454	178	9869	0.280	ng	100
28) Fluoranthene	19.392	202	12806	0.259	ng	99
30) Pyrene	19.754	202	12908	0.312	ng	100
32) Benzo(a)anthracene	21.510	228	11161	0.296	ng	100
33) Chrysene	21.564	228	11975	0.297	ng	100
34) Bis(2-ethylhexyl)phtha...	21.456	149	4911	0.288	ng	100
36) Indeno(1,2,3-cd)pyrene	26.429	276	11598	0.297	ng	98
37) Benzo(b)fluoranthene	23.201	252	11262	0.307	ng	97
38) Benzo(k)fluoranthene	23.250	252	10800	0.303	ng	96
39) Benzo(a)pyrene	23.826	252	8548	0.289	ng	95
40) Dibenzo(a,h)anthracene	26.461	278	9326	0.296	ng	95
41) Benzo(g,h,i)perylene	27.192	276	9970	0.300	ng	97

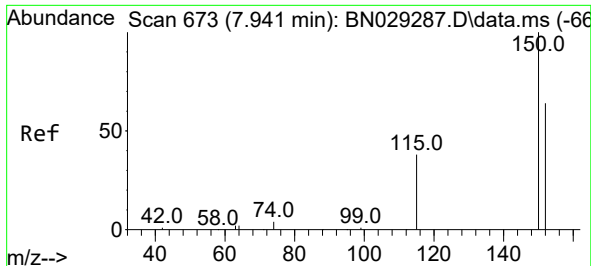
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
Data File : BN029320.D
Acq On : 20 Jan 2024 00:55
Operator : MA/JU
Sample : PB158451BSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
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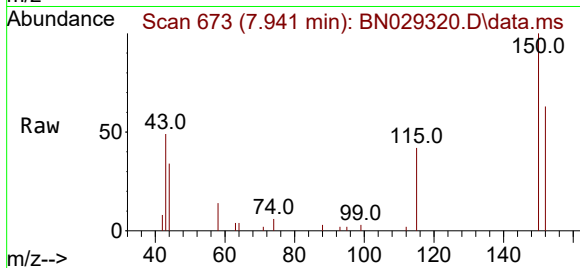
Quant Time: Jan 20 02:04:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 16:49:42 2024
Response via : Initial Calibration



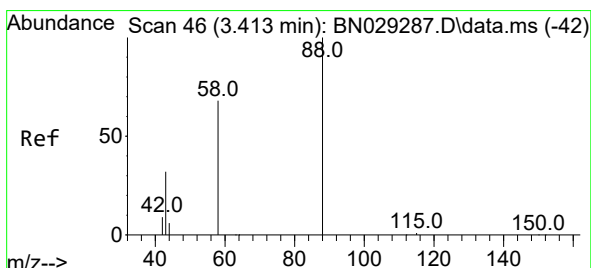
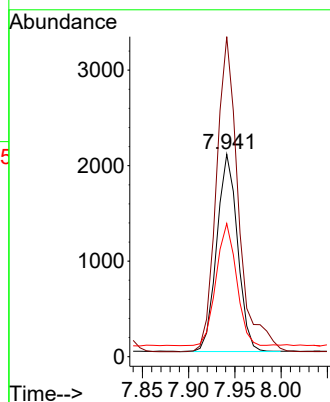
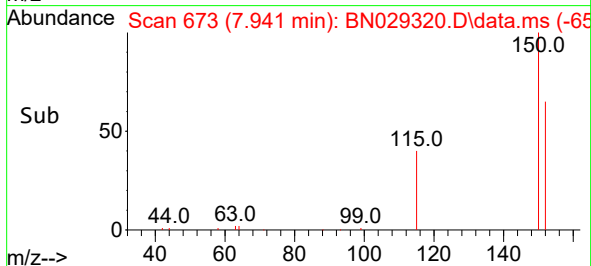


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.941 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN029320.D
 Acq: 20 Jan 2024 00:55

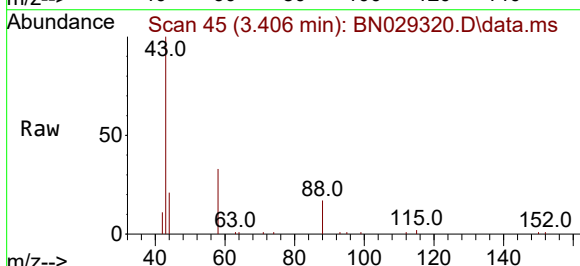
Instrument :
 BNA_N
 ClientSampleId :
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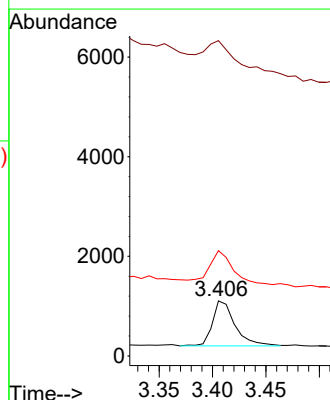
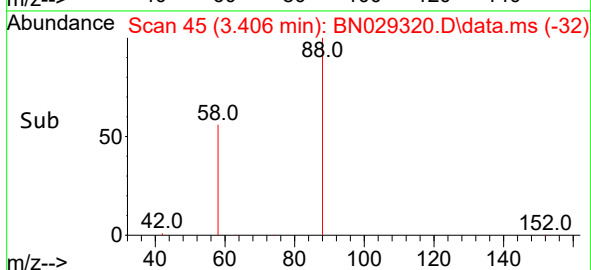
Tgt Ion:152 Resp: 3225
 Ion Ratio Lower Upper
 152 100
 150 158.1 124.6 186.8
 115 65.8 50.6 76.0

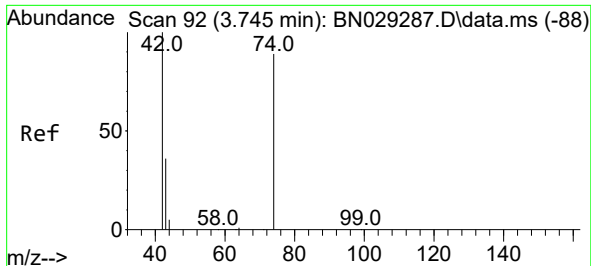


#2
 1,4-Dioxane
 Concen: 0.338 ng
 RT: 3.406 min Scan# 45
 Delta R.T. -0.007 min
 Lab File: BN029320.D
 Acq: 20 Jan 2024 00:55



Tgt Ion: 88 Resp: 1330
 Ion Ratio Lower Upper
 88 100
 43 118.4 26.2 39.2#
 58 80.9 55.3 82.9

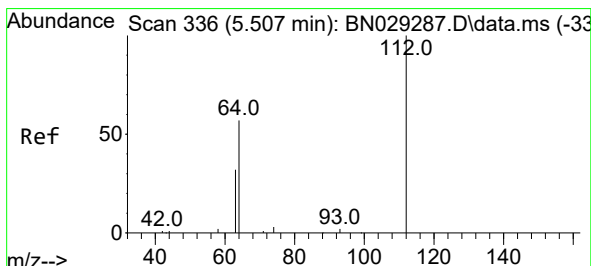
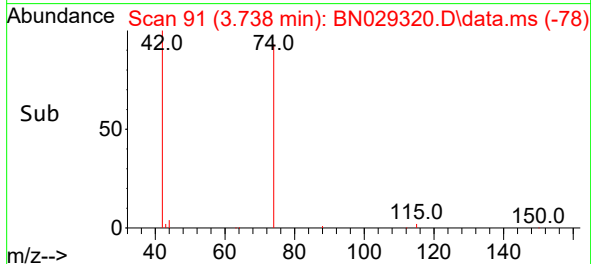
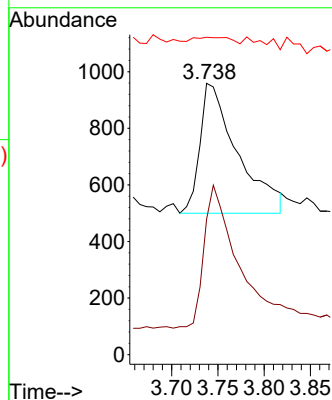
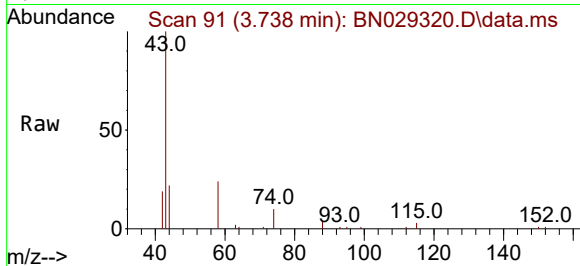




#3
n-Nitrosodimethylamine
Concen: 0.330 ng
RT: 3.738 min Scan# 91
Delta R.T. -0.007 min
Lab File: BN029320.D
Acq: 20 Jan 2024 00:55

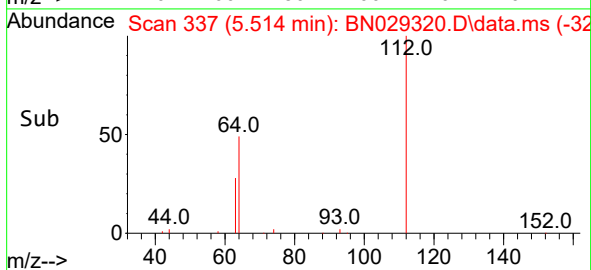
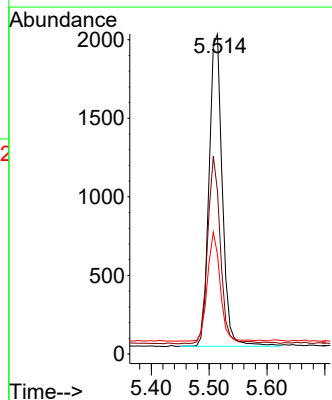
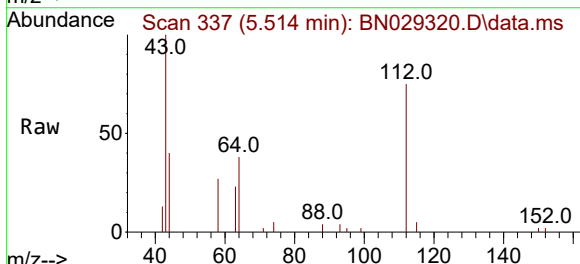
Instrument :
BNA_N
ClientSampleId :
PB158451BSD

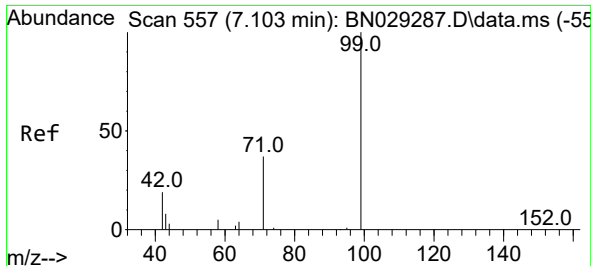
Tgt Ion: 42 Resp: 1294
Ion Ratio Lower Upper
42 100
74 100.3 85.4 128.2
44 4.6 2.8 4.2#



#4
2-Fluorophenol
Concen: 0.395 ng
RT: 5.514 min Scan# 337
Delta R.T. 0.007 min
Lab File: BN029320.D
Acq: 20 Jan 2024 00:55

Tgt Ion: 112 Resp: 3156
Ion Ratio Lower Upper
112 100
64 58.1 45.7 68.5
63 33.6 26.6 39.8

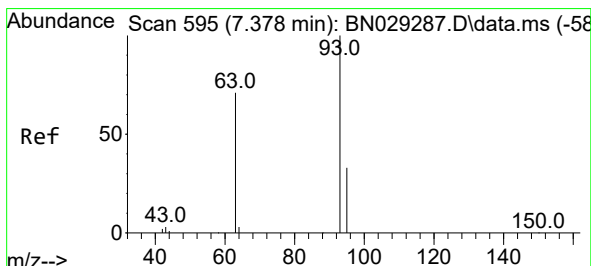
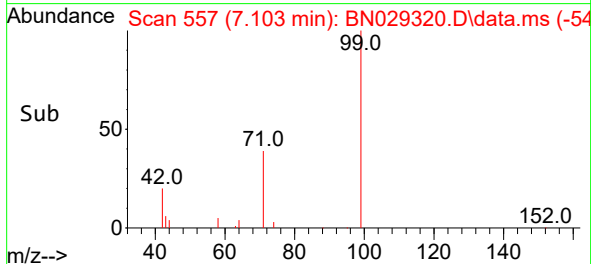
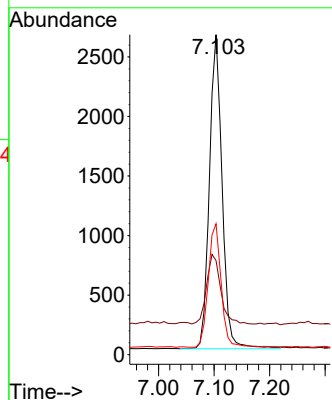
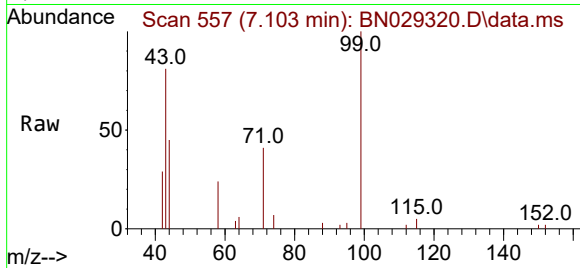




#5
Phenol-d6
Concen: 0.396 ng
RT: 7.103 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN029320.D
Acq: 20 Jan 2024 00:55

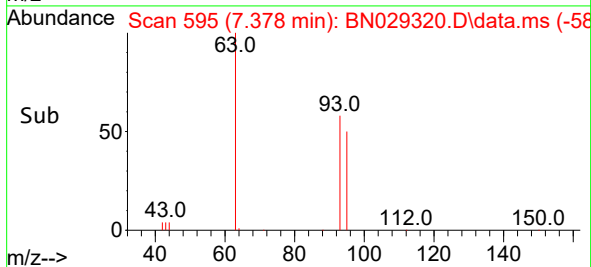
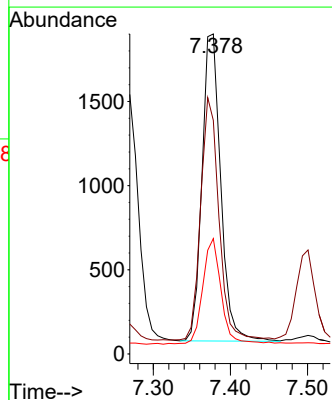
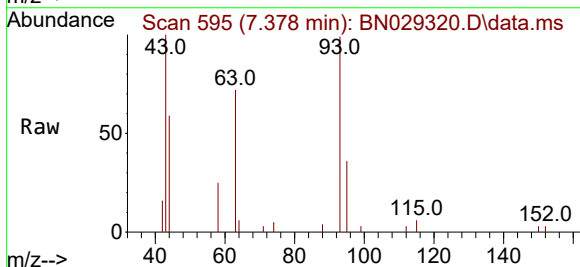
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ClientSampleId :
PB158451BSD

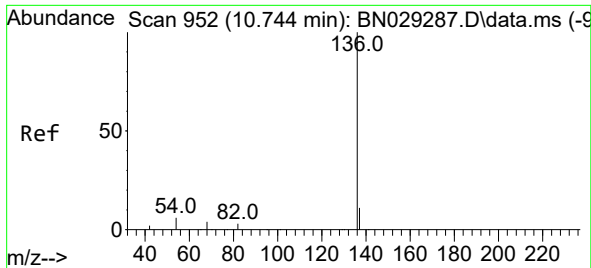
Tgt Ion: 99 Resp: 4204
Ion Ratio Lower Upper
99 100
42 24.3 19.1 28.7
71 40.4 31.2 46.8



#6
bis(2-Chloroethyl)ether
Concen: 0.309 ng
RT: 7.378 min Scan# 595
Delta R.T. 0.000 min
Lab File: BN029320.D
Acq: 20 Jan 2024 00:55

Tgt Ion: 93 Resp: 3073
Ion Ratio Lower Upper
93 100
63 77.1 61.3 91.9
95 34.4 26.3 39.5

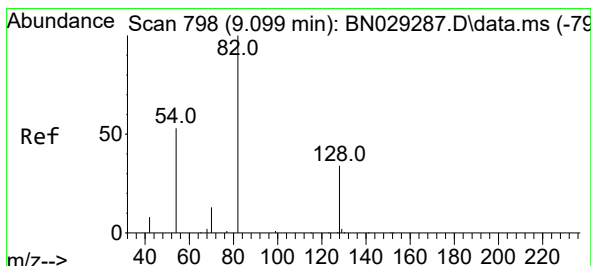
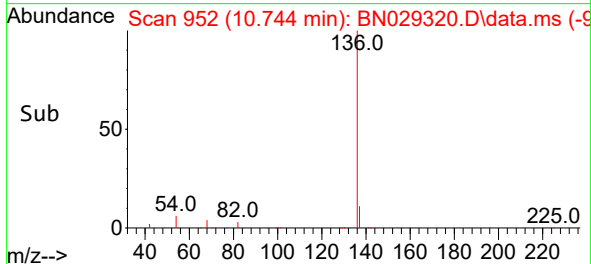
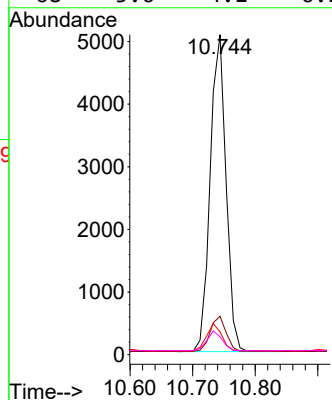
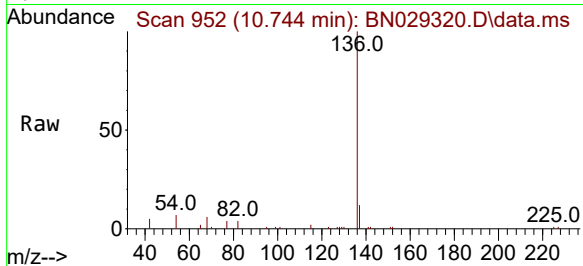




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.744 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029320.D
Acq: 20 Jan 2024 00:55

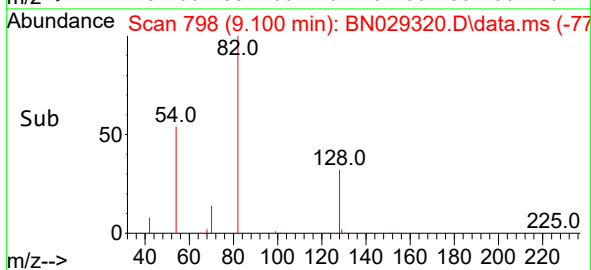
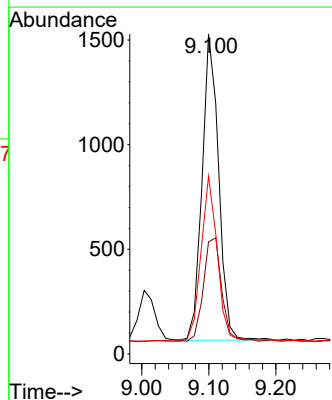
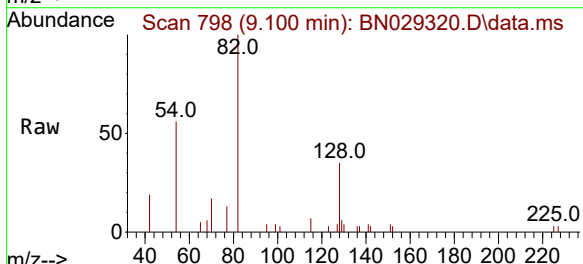
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ClientSampleId :
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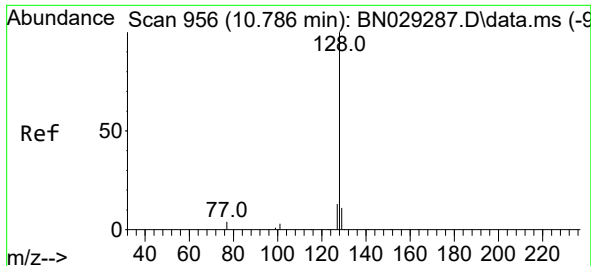
Tgt Ion:	136	Resp:	8876
Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.9	13.3
54	7.1	5.2	7.8
68	5.6	4.1	6.1



#8
Nitrobenzene-d5
Concen: 0.305 ng
RT: 9.100 min Scan# 798
Delta R.T. 0.000 min
Lab File: BN029320.D
Acq: 20 Jan 2024 00:55

Tgt Ion:	82	Resp:	2510
Ion	Ratio	Lower	Upper
82	100		
128	35.0	28.6	43.0
54	55.5	42.9	64.3

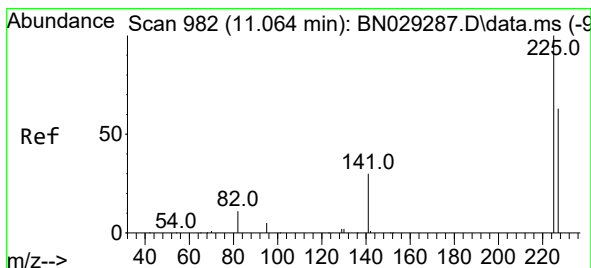
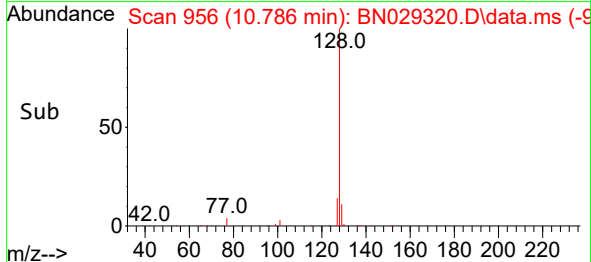
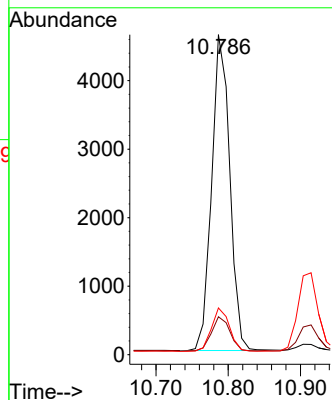
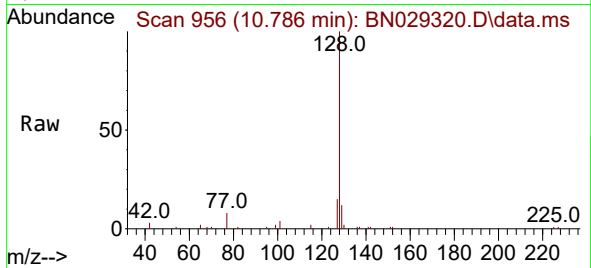




#9
Naphthalene
Concen: 0.290 ng
RT: 10.786 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029320.D
Acq: 20 Jan 2024 00:55

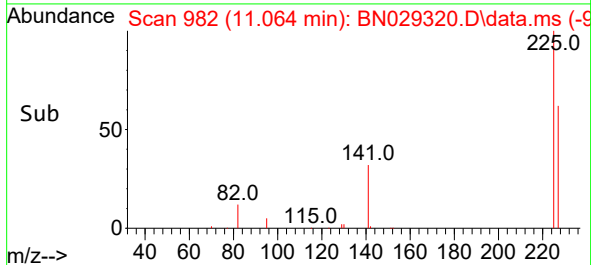
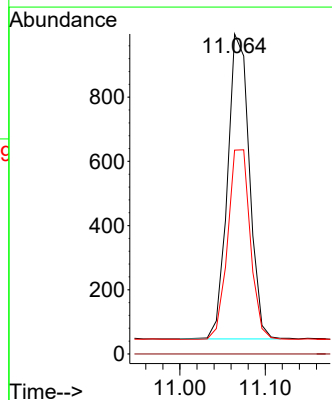
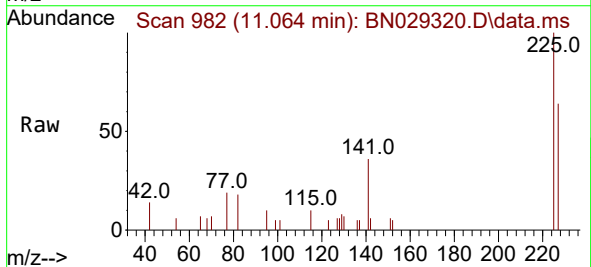
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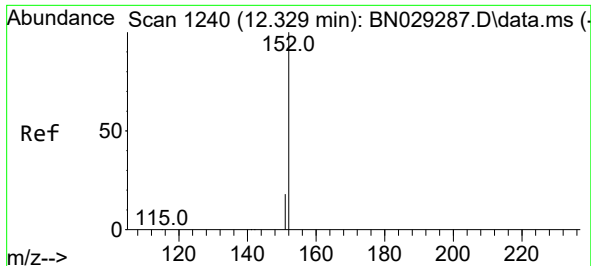
Tgt Ion:128 Resp: 8019
Ion Ratio Lower Upper
128 100
129 11.8 9.3 13.9
127 14.6 11.2 16.8



#10
Hexachlorobutadiene
Concen: 0.282 ng
RT: 11.064 min Scan# 982
Delta R.T. 0.000 min
Lab File: BN029320.D
Acq: 20 Jan 2024 00:55

Tgt Ion:225 Resp: 1687
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.3 76.9

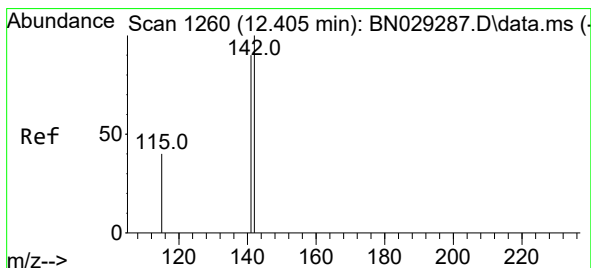
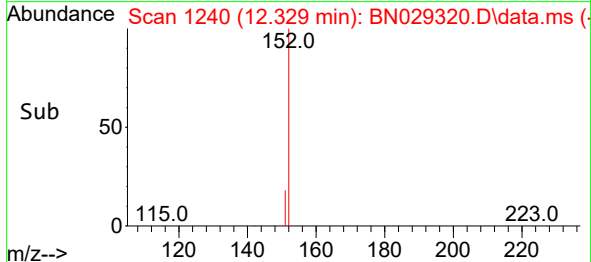
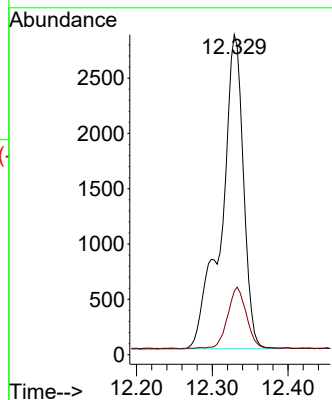
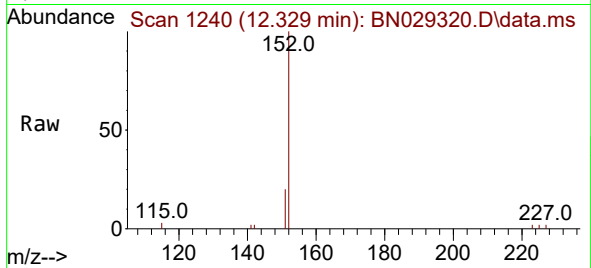




#11
2-Methylnaphthalene-d10
Concen: 0.377 ng
RT: 12.329 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029320.D
Acq: 20 Jan 2024 00:55

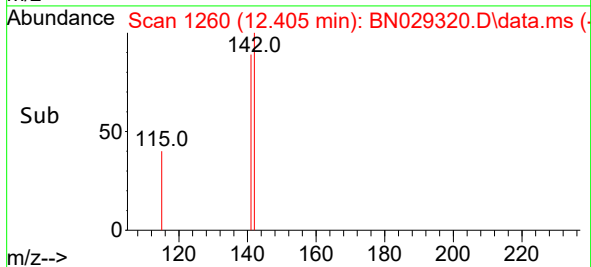
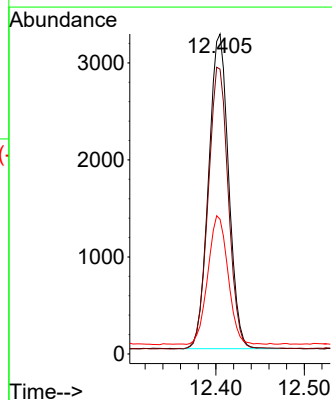
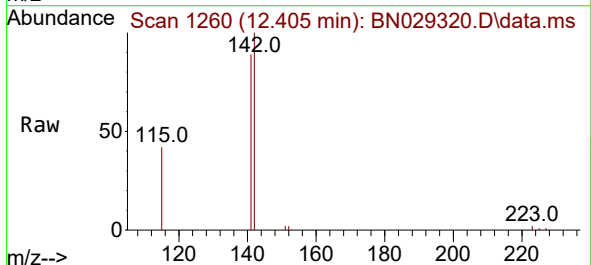
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BNA_N
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PB158451BSD

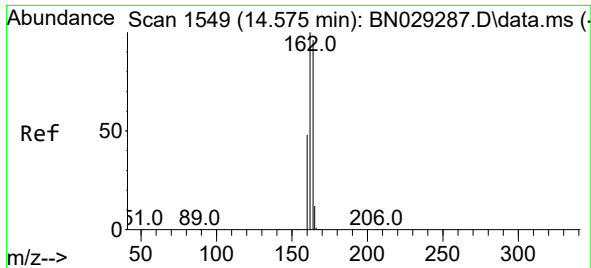
Tgt Ion:152 Resp: 5713
Ion Ratio Lower Upper
152 100
151 16.5 16.6 24.8#



#12
2-Methylnaphthalene
Concen: 0.275 ng
RT: 12.405 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BN029320.D
Acq: 20 Jan 2024 00:55

Tgt Ion:142 Resp: 5098
Ion Ratio Lower Upper
142 100
141 89.0 72.2 108.2
115 42.1 32.9 49.3

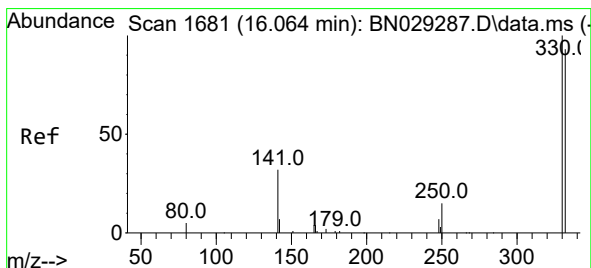
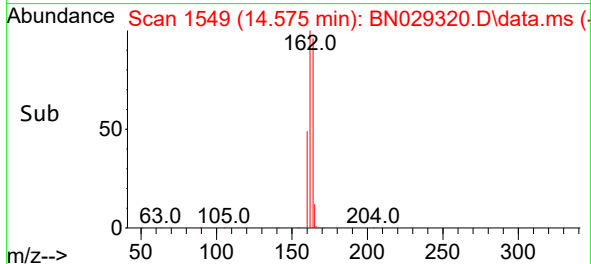
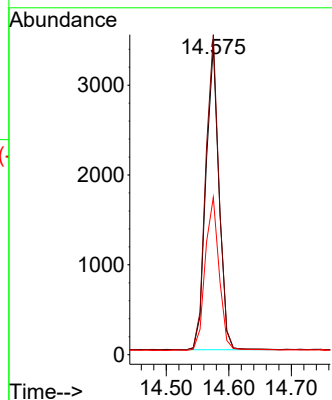
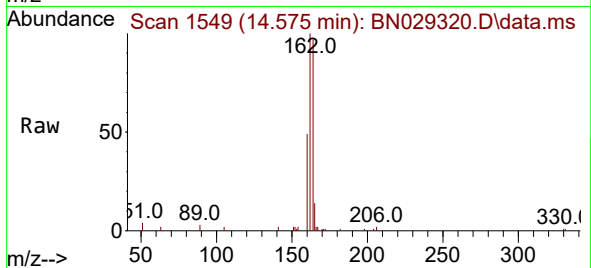




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.575 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029320.D
Acq: 20 Jan 2024 00:55

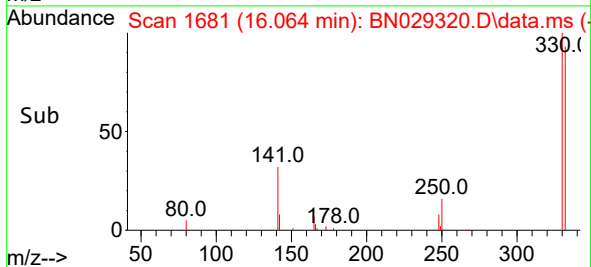
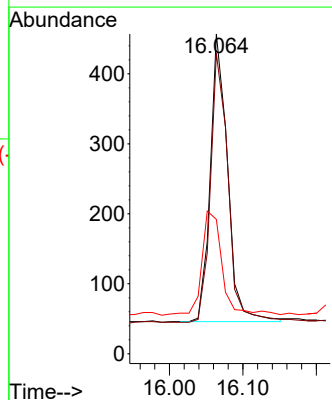
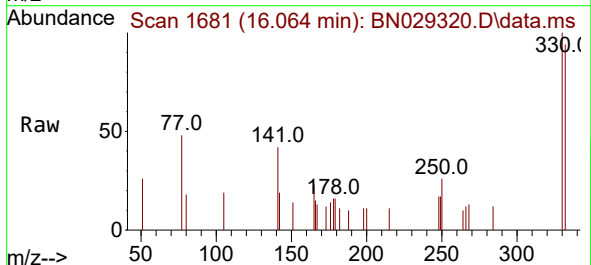
Instrument :
BNA_N
ClientSampleId :
PB158451BSD

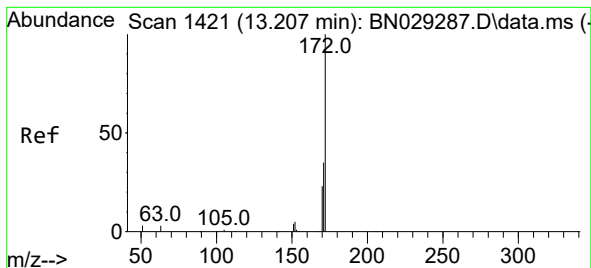
Tgt Ion:164 Resp: 4930
Ion Ratio Lower Upper
164 100
162 103.5 83.4 125.2
160 50.9 40.6 61.0



#14
2,4,6-Tribromophenol
Concen: 0.444 ng
RT: 16.064 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN029320.D
Acq: 20 Jan 2024 00:55

Tgt Ion:330 Resp: 672
Ion Ratio Lower Upper
330 100
332 95.1 77.0 115.6
141 42.6 34.3 51.5





#15

2-Fluorobiphenyl

Concen: 0.319 ng

RT: 13.207 min Scan# 1421

Delta R.T. 0.000 min

Lab File: BN029320.D

Acq: 20 Jan 2024 00:55

Instrument :

BNA_N

ClientSampleId :

PB158451BSD

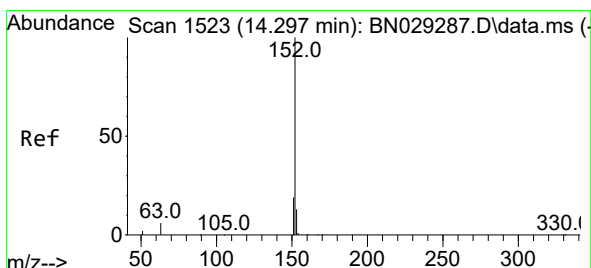
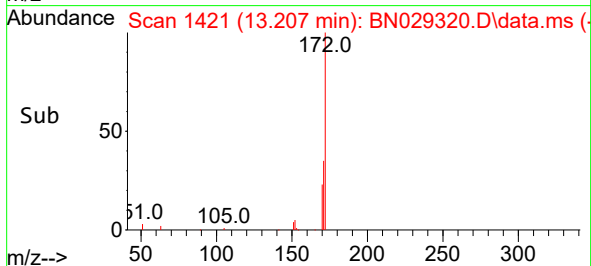
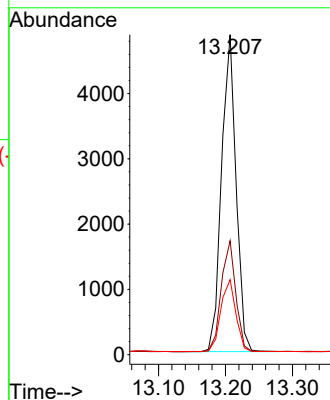
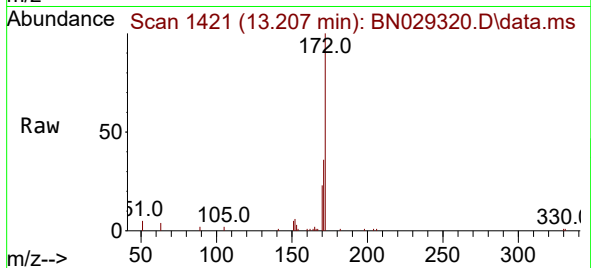
Tgt Ion:172 Resp: 7325

Ion Ratio Lower Upper

172 100

171 35.6 28.0 42.0

170 23.4 18.7 28.1



#16

Acenaphthylene

Concen: 0.308 ng

RT: 14.297 min Scan# 1523

Delta R.T. 0.000 min

Lab File: BN029320.D

Acq: 20 Jan 2024 00:55

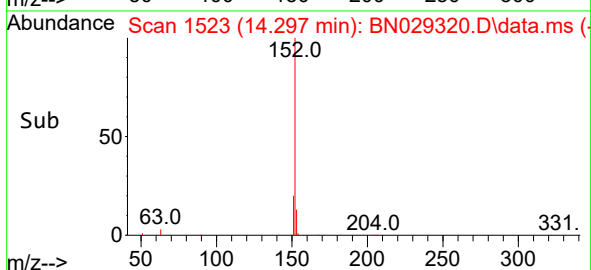
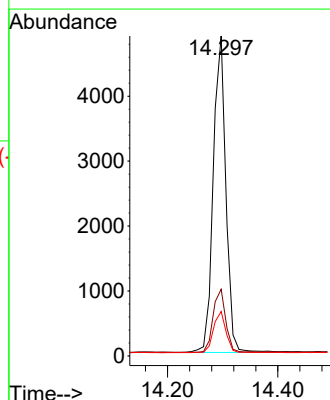
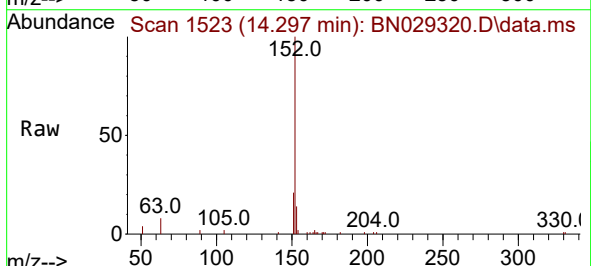
Tgt Ion:152 Resp: 7717

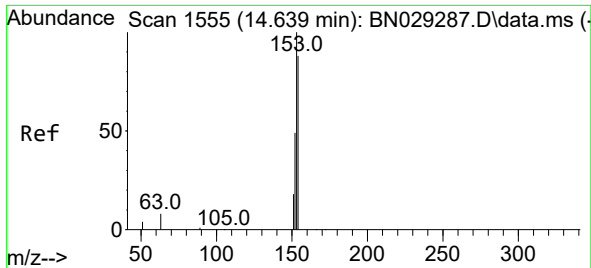
Ion Ratio Lower Upper

152 100

151 20.0 15.6 23.4

153 13.2 10.6 16.0

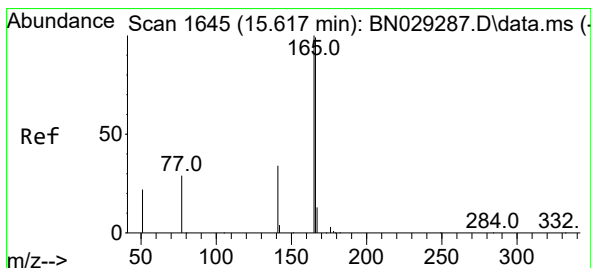
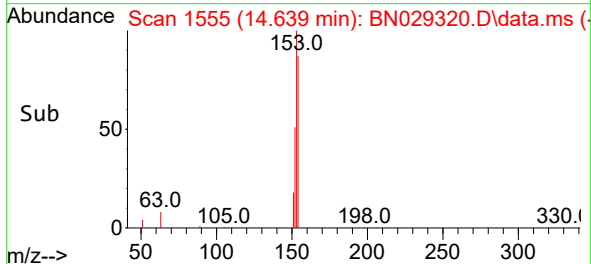
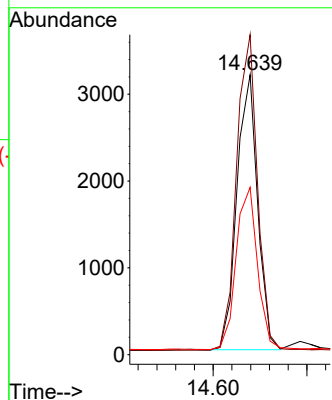
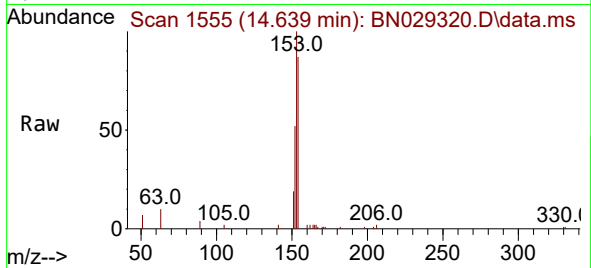




#17
Acenaphthene
Concen: 0.285 ng
RT: 14.639 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BN029320.D
Acq: 20 Jan 2024 00:55

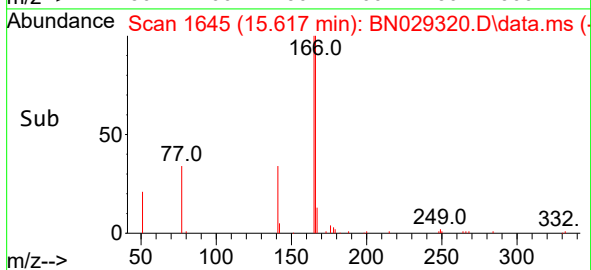
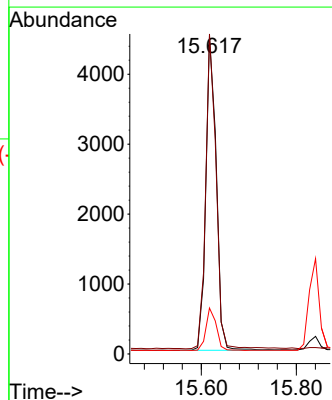
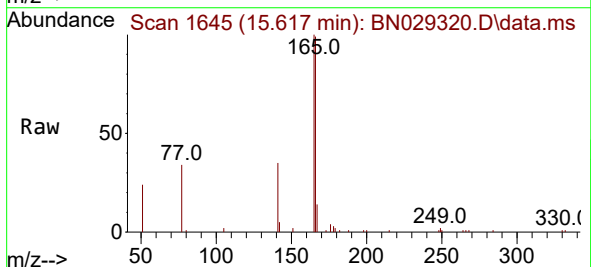
Instrument :
BNA_N
ClientSampleId :
PB158451BSD

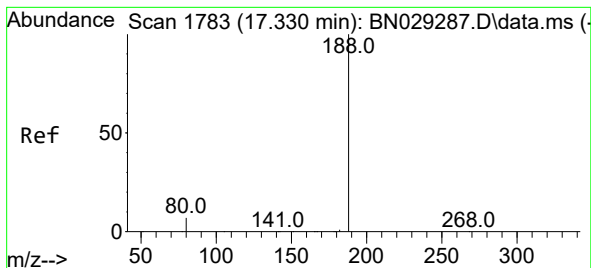
Tgt Ion:154 Resp: 4852
Ion Ratio Lower Upper
154 100
153 116.5 92.2 138.2
152 61.8 47.4 71.2



#18
Fluorene
Concen: 0.296 ng
RT: 15.617 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BN029320.D
Acq: 20 Jan 2024 00:55

Tgt Ion:166 Resp: 6897
Ion Ratio Lower Upper
166 100
165 99.3 79.3 118.9
167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.330 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN029320.D

Acq: 20 Jan 2024 00:55

Instrument :

BNA_N

ClientSampleId :

PB158451BSD

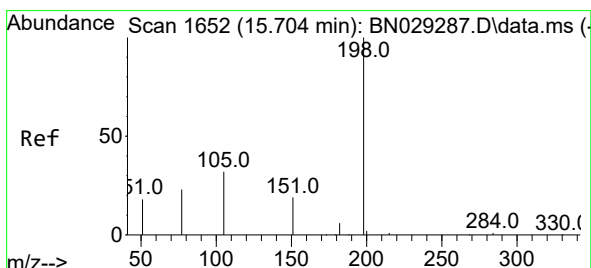
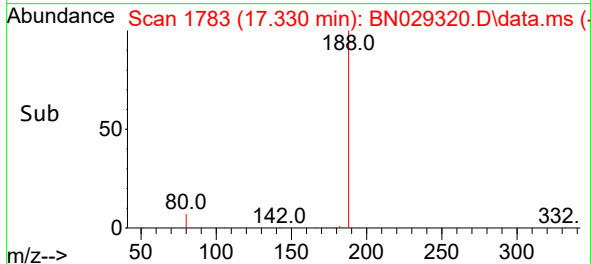
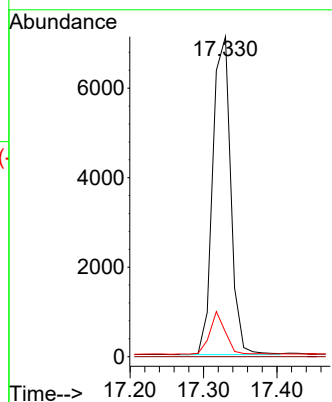
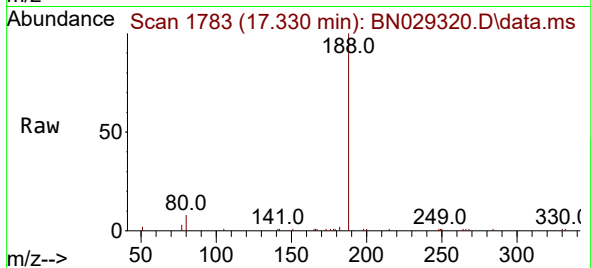
Tgt Ion:188 Resp: 12081

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.6 5.7 8.5



#20

4,6-Dinitro-2-methylphenol

Concen: 0.343 ng

RT: 15.704 min Scan# 1652

Delta R.T. 0.000 min

Lab File: BN029320.D

Acq: 20 Jan 2024 00:55

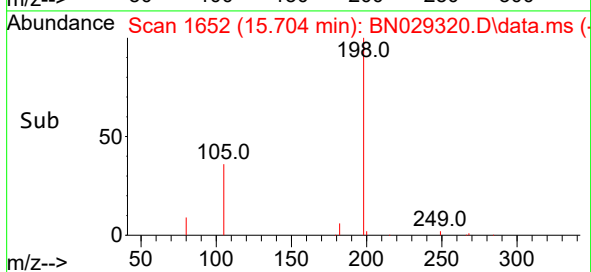
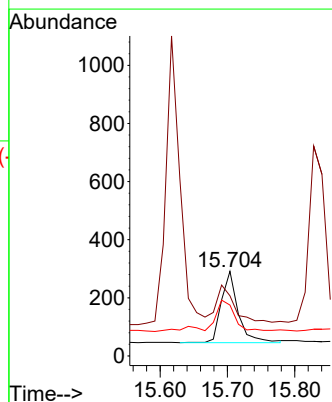
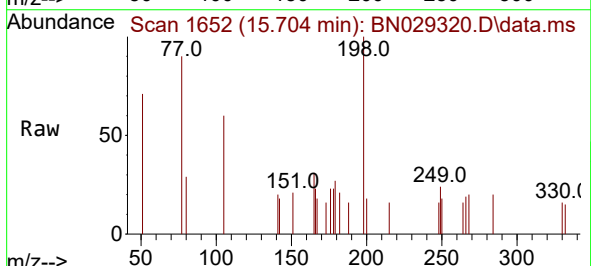
Tgt Ion:198 Resp: 425

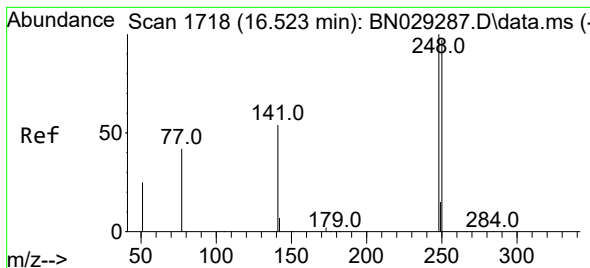
Ion Ratio Lower Upper

198 100

51 71.1 48.8 73.2

105 60.1 39.0 58.6#

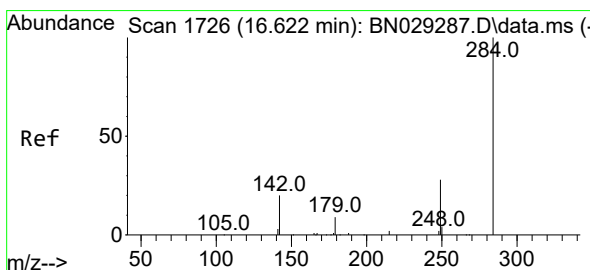
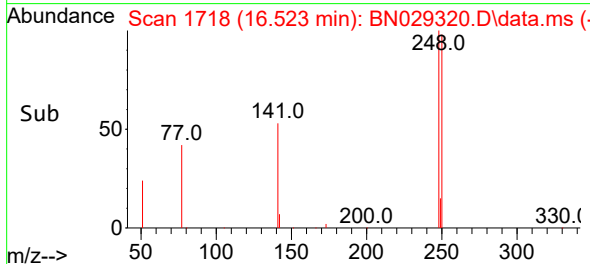
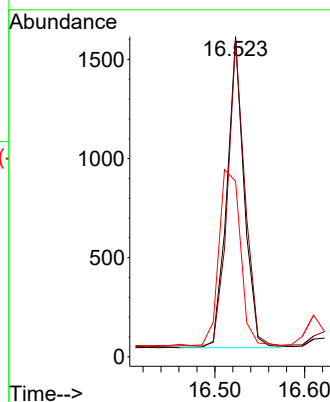
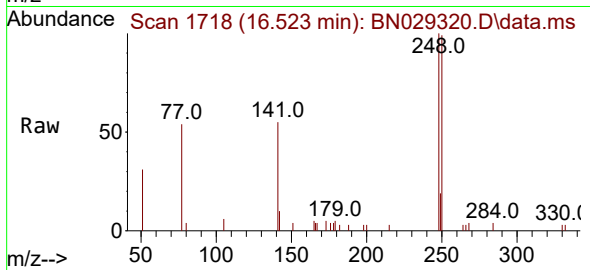




#21
4-Bromophenyl-phenylether
Concen: 0.326 ng
RT: 16.523 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BN029320.D
Acq: 20 Jan 2024 00:55

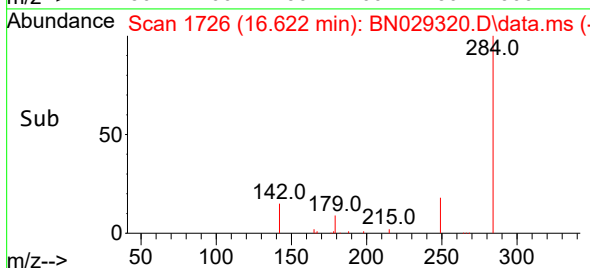
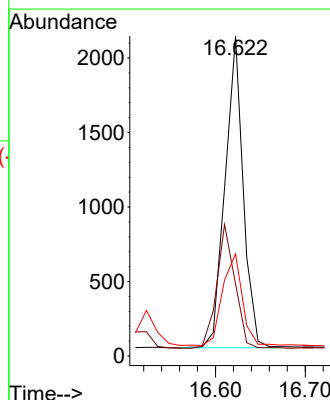
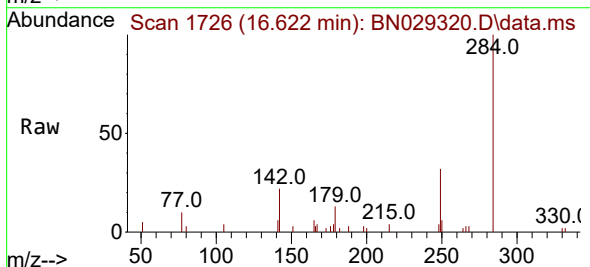
Instrument :
BNA_N
ClientSampleId :
PB158451BSD

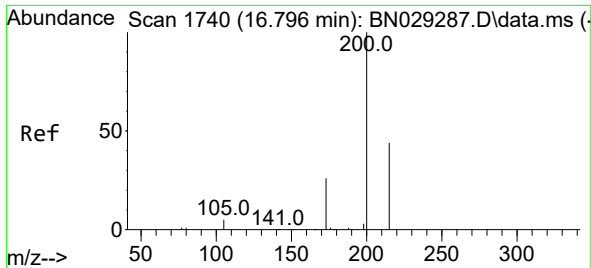
Tgt Ion:248 Resp: 2095
Ion Ratio Lower Upper
248 100
250 98.8 78.1 117.1
141 54.9 44.2 66.4



#22
Hexachlorobenzene
Concen: 0.279 ng
RT: 16.622 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN029320.D
Acq: 20 Jan 2024 00:55

Tgt Ion:284 Resp: 2936
Ion Ratio Lower Upper
284 100
142 40.0 30.6 45.8
249 31.9 24.9 37.3

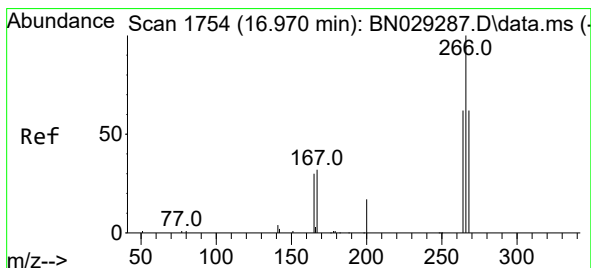
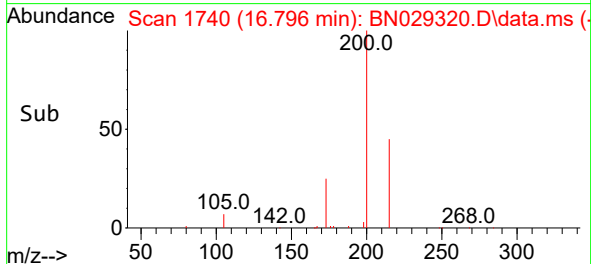
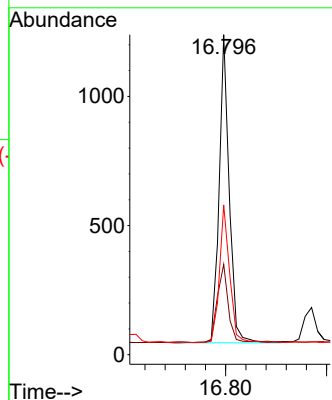
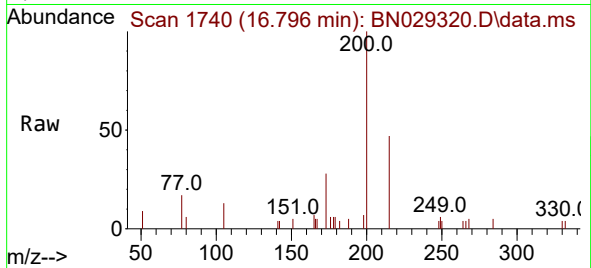




#23
 Atrazine
 Concen: 0.278 ng
 RT: 16.796 min Scan# 1740
 Delta R.T. 0.000 min
 Lab File: BN029320.D
 Acq: 20 Jan 2024 00:55

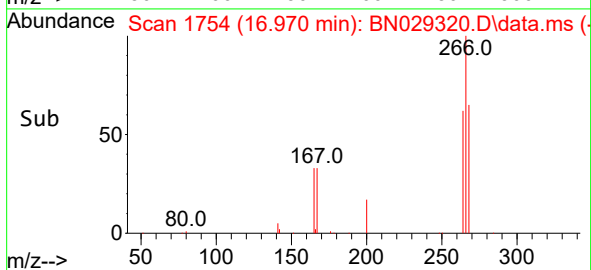
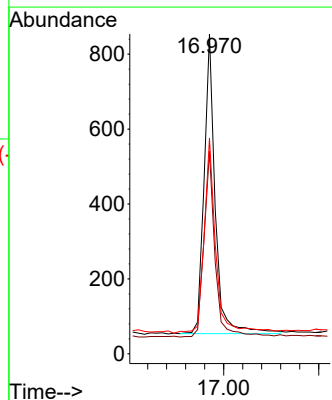
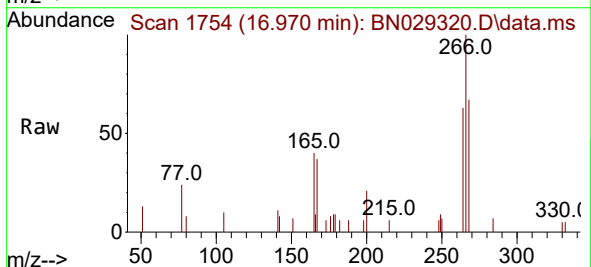
Instrument :
 BNA_N
 ClientSampleId :
 PB158451BSD

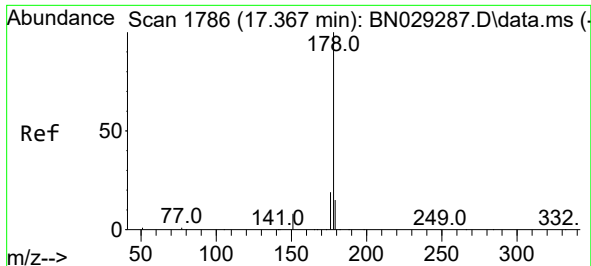
Tgt Ion:	200	Resp:	1650
Ion	Ratio	Lower	Upper
200	100		
173	28.2	22.2	33.4
215	46.8	36.6	54.8



#24
 Pentachlorophenol
 Concen: 0.402 ng
 RT: 16.970 min Scan# 1754
 Delta R.T. -0.000 min
 Lab File: BN029320.D
 Acq: 20 Jan 2024 00:55

Tgt Ion:	266	Resp:	1303
Ion	Ratio	Lower	Upper
266	100		
264	62.0	48.3	72.5
268	68.6	47.7	71.5

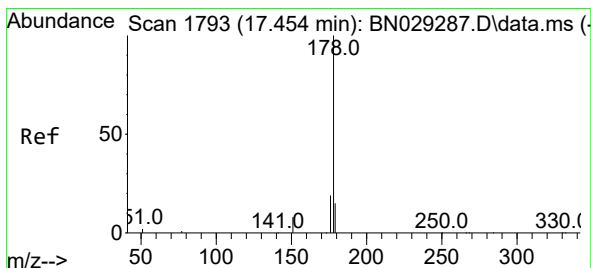
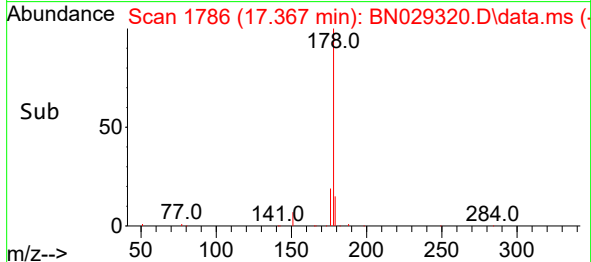
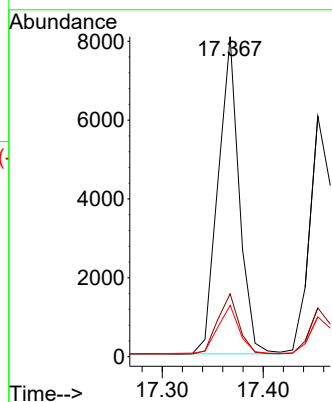
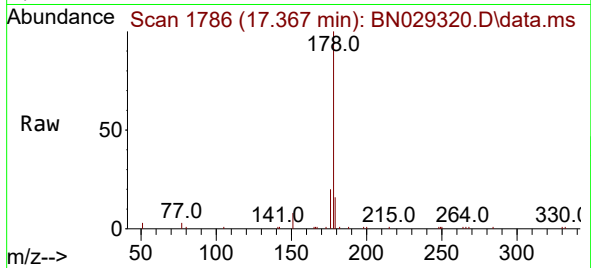




#25
 Phenanthrene
 Concen: 0.289 ng
 RT: 17.367 min Scan# 1786
 Delta R.T. 0.000 min
 Lab File: BN029320.D
 Acq: 20 Jan 2024 00:55

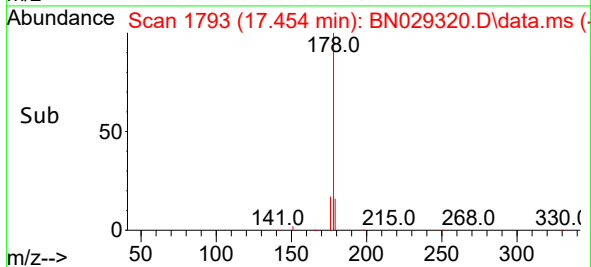
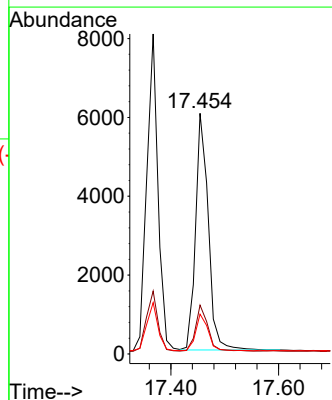
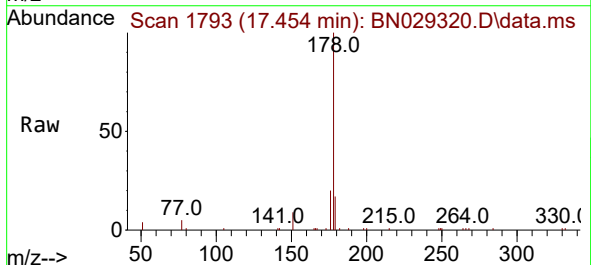
Instrument :
 BNA_N
 ClientSampleId :
 PB158451BSD

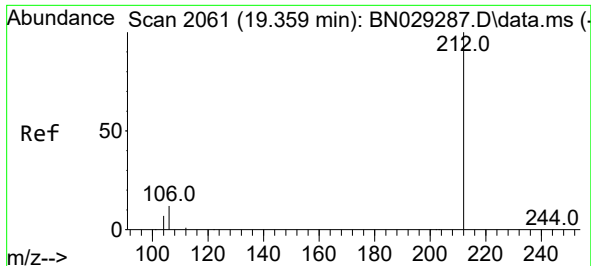
Tgt Ion:178 Resp: 11673
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.0
 179 15.5 12.3 18.5



#26
 Anthracene
 Concen: 0.280 ng
 RT: 17.454 min Scan# 1793
 Delta R.T. 0.000 min
 Lab File: BN029320.D
 Acq: 20 Jan 2024 00:55

Tgt Ion:178 Resp: 9869
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.0 22.4
 179 15.3 12.2 18.2

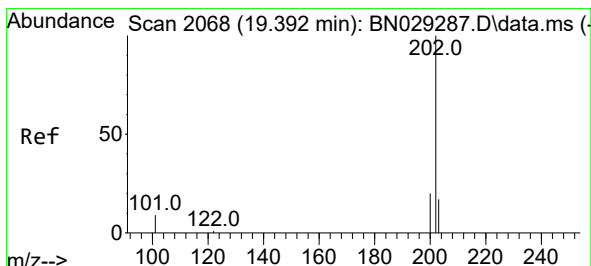
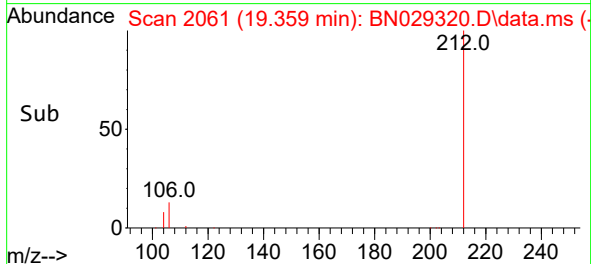
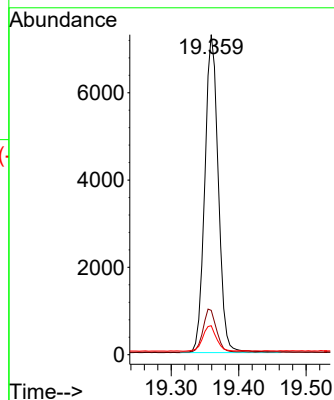
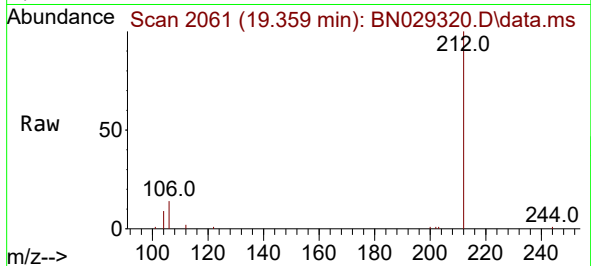




#27
Fluoranthene-d10
Concen: 0.276 ng
RT: 19.359 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BN029320.D
Acq: 20 Jan 2024 00:55

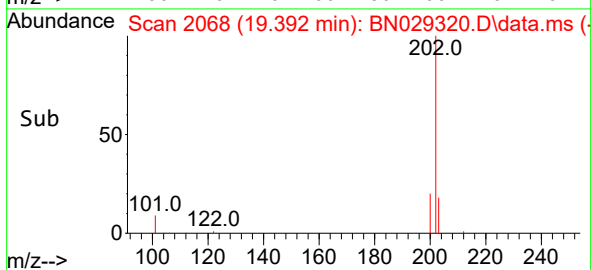
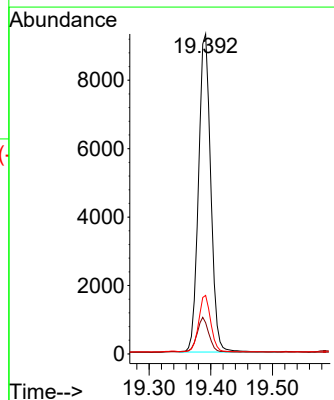
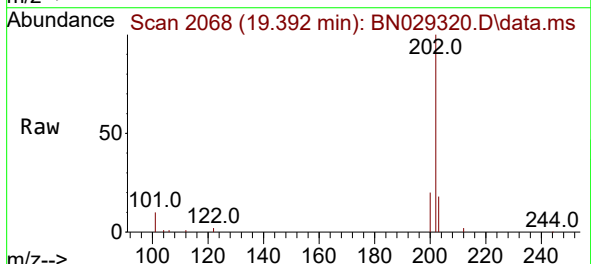
Instrument :
BNA_N
ClientSampleId :
PB158451BSD

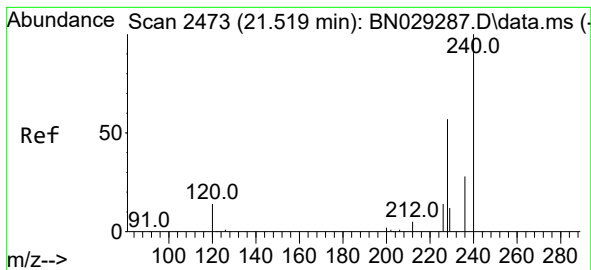
Tgt Ion:212 Resp: 10127
Ion Ratio Lower Upper
212 100
106 13.3 9.9 14.9
104 8.1 5.8 8.8



#28
Fluoranthene
Concen: 0.259 ng
RT: 19.392 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BN029320.D
Acq: 20 Jan 2024 00:55

Tgt Ion:202 Resp: 12806
Ion Ratio Lower Upper
202 100
101 10.9 8.1 12.1
203 17.3 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.528 min Scan# 2474

Delta R.T. 0.009 min

Lab File: BN029320.D

Acq: 20 Jan 2024 00:55

Instrument :

BNA_N

ClientSampleId :

PB158451BSD

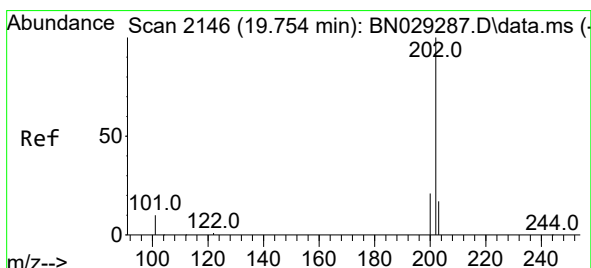
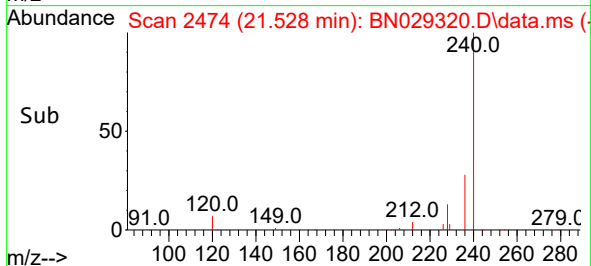
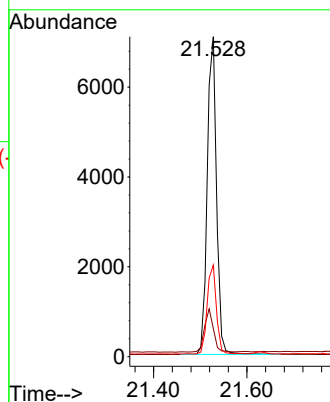
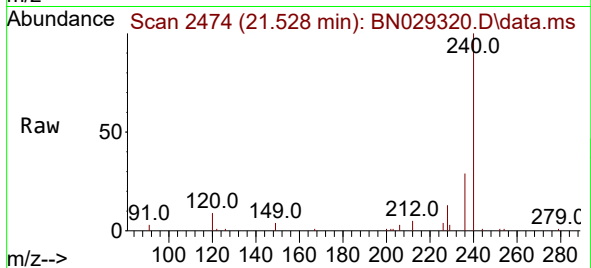
Tgt Ion:240 Resp: 9786

Ion Ratio Lower Upper

240 100

120 8.8 11.8 17.8#

236 28.6 22.7 34.1



#30

Pyrene

Concen: 0.312 ng

RT: 19.754 min Scan# 2146

Delta R.T. 0.000 min

Lab File: BN029320.D

Acq: 20 Jan 2024 00:55

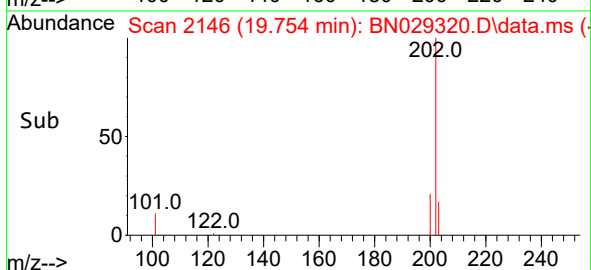
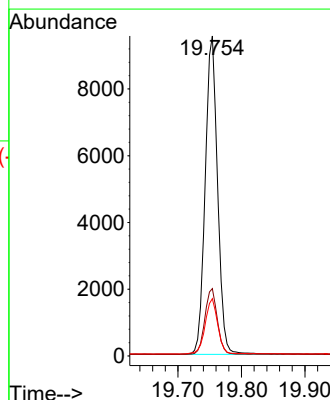
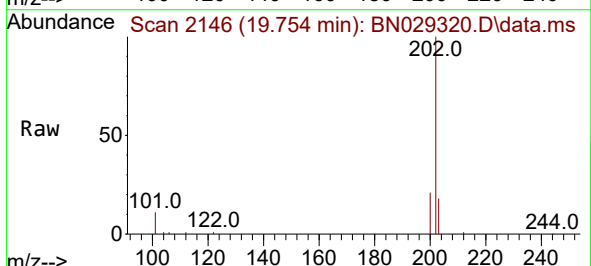
Tgt Ion:202 Resp: 12908

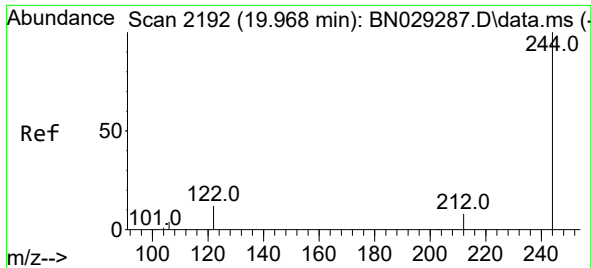
Ion Ratio Lower Upper

202 100

200 20.8 16.8 25.2

203 17.6 14.2 21.2

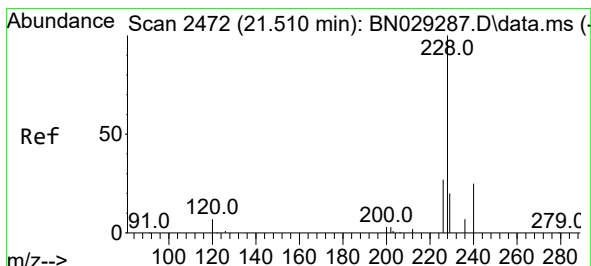
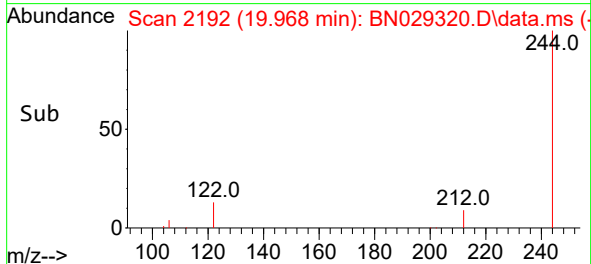
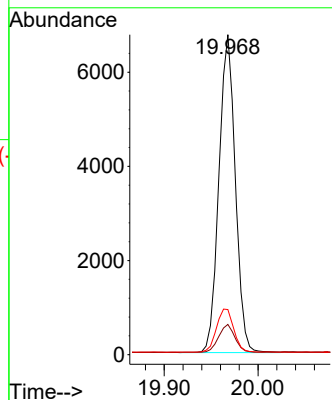
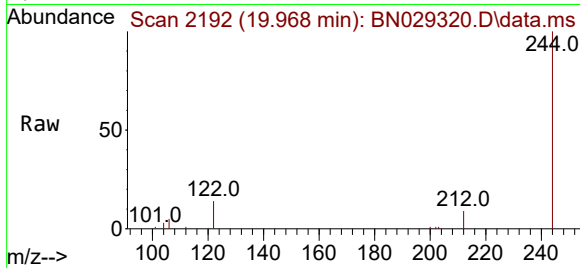




#31
 Terphenyl-d14
 Concen: 0.334 ng
 RT: 19.968 min Scan# 2192
 Delta R.T. 0.000 min
 Lab File: BN029320.D
 Acq: 20 Jan 2024 00:55

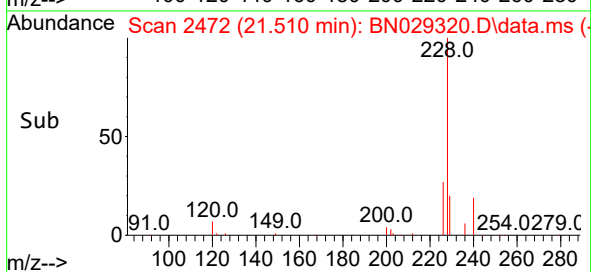
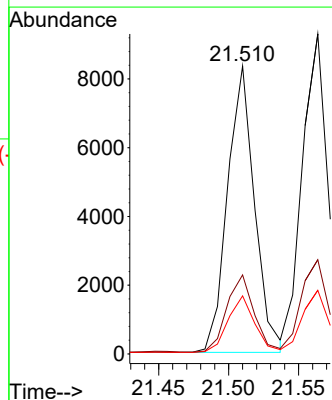
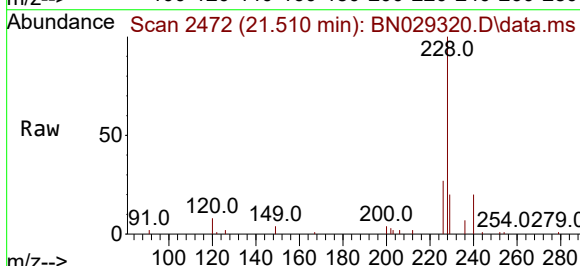
Instrument :
 BNA_N
 ClientSampleId :
 PB158451BSD

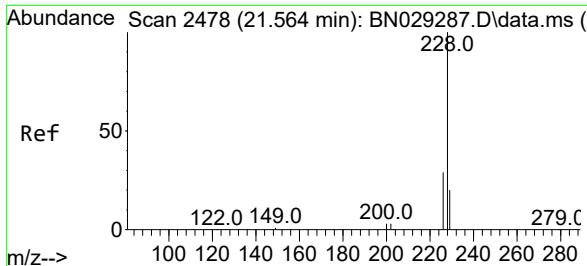
Tgt Ion:244 Resp: 8203
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.0 10.4
 122 14.1 10.2 15.4



#32
 Benzo(a)anthracene
 Concen: 0.296 ng
 RT: 21.510 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BN029320.D
 Acq: 20 Jan 2024 00:55

Tgt Ion:228 Resp: 11161
 Ion Ratio Lower Upper
 228 100
 226 27.5 21.7 32.5
 229 20.2 16.1 24.1





#33

Chrysene

Concen: 0.297 ng

RT: 21.564 min Scan# 2478

Delta R.T. 0.000 min

Lab File: BN029320.D

Acq: 20 Jan 2024 00:55

Instrument :

BNA_N

ClientSampleId :

PB158451BSD

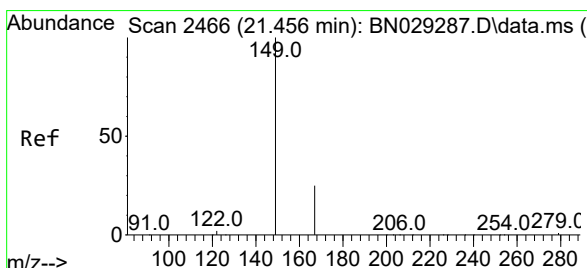
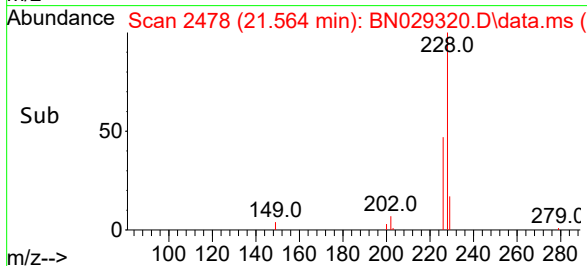
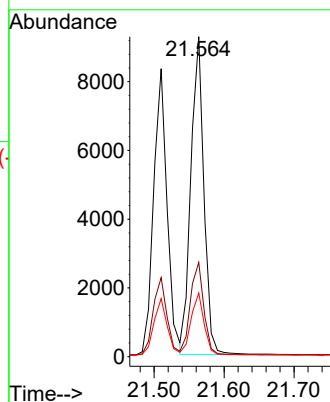
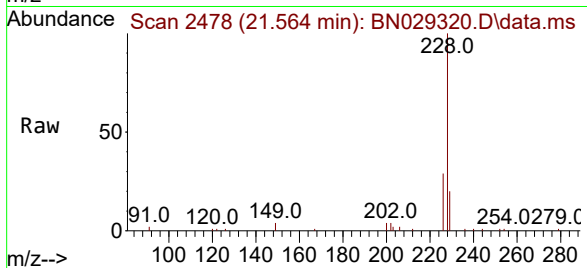
Tgt Ion:228 Resp: 11975

Ion Ratio Lower Upper

228 100

226 29.5 23.5 35.3

229 19.9 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.288 ng

RT: 21.456 min Scan# 2466

Delta R.T. 0.000 min

Lab File: BN029320.D

Acq: 20 Jan 2024 00:55

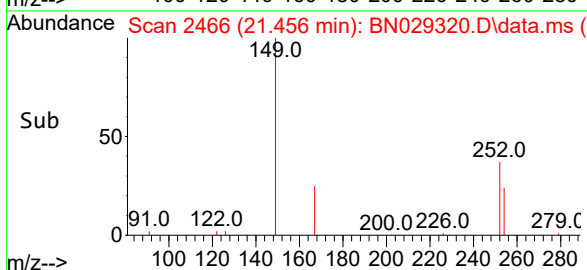
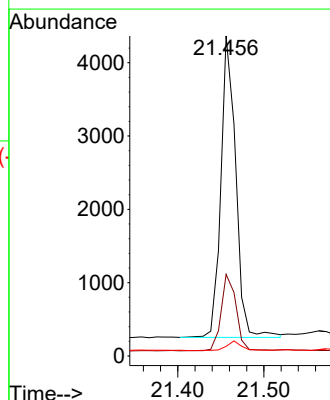
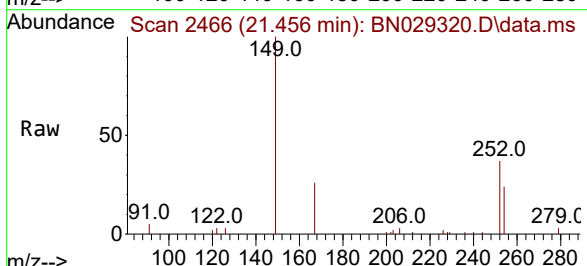
Tgt Ion:149 Resp: 4911

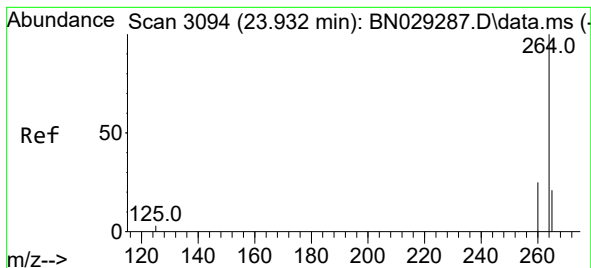
Ion Ratio Lower Upper

149 100

167 25.5 20.3 30.5

279 3.1 2.6 4.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.935 min Scan# 3094

Delta R.T. 0.003 min

Lab File: BN029320.D

Acq: 20 Jan 2024 00:55

Instrument :

BNA_N

ClientSampleId :

PB158451BSD

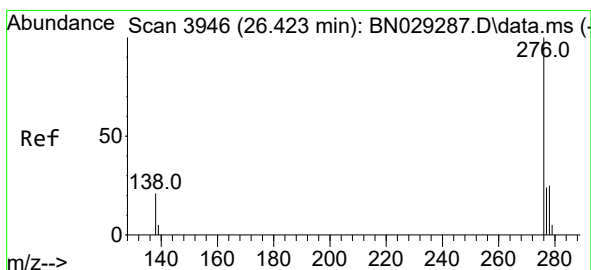
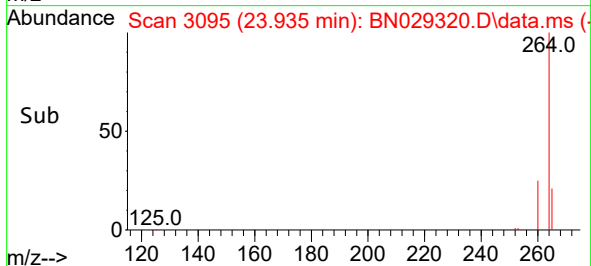
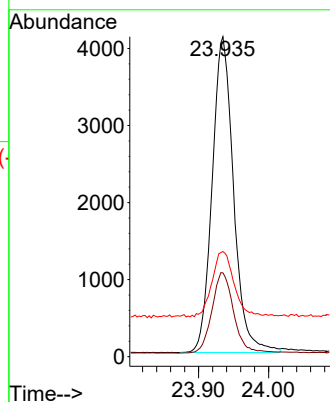
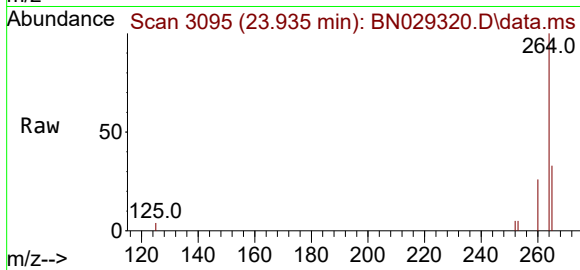
Tgt Ion:264 Resp: 8720

Ion Ratio Lower Upper

264 100

260 26.2 20.7 31.1

265 32.9 21.4 32.0#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.297 ng

RT: 26.429 min Scan# 3948

Delta R.T. 0.006 min

Lab File: BN029320.D

Acq: 20 Jan 2024 00:55

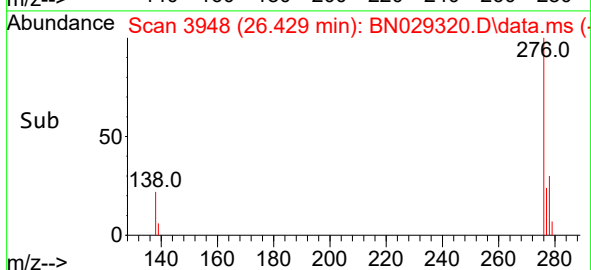
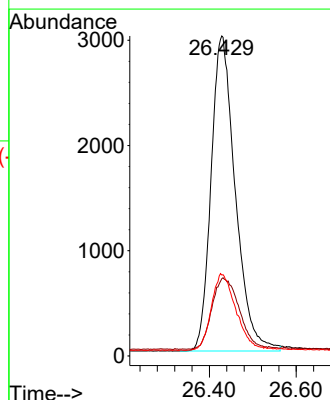
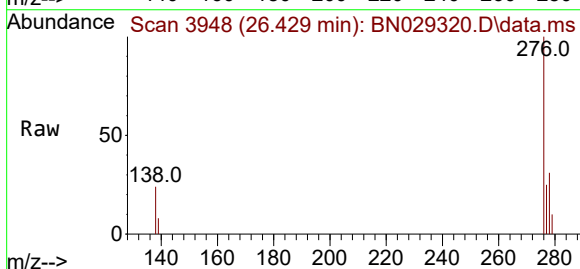
Tgt Ion:276 Resp: 11598

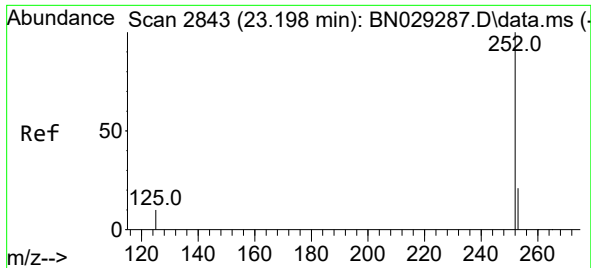
Ion Ratio Lower Upper

276 100

138 25.5 19.4 29.0

277 24.8 20.1 30.1

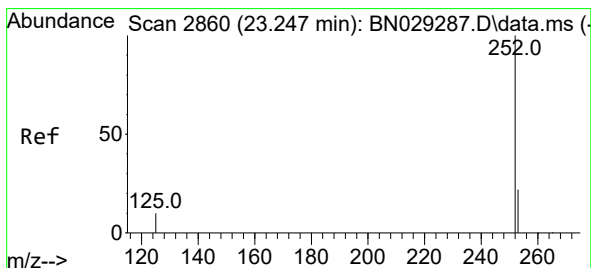
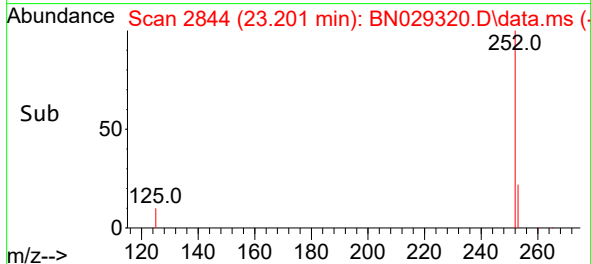
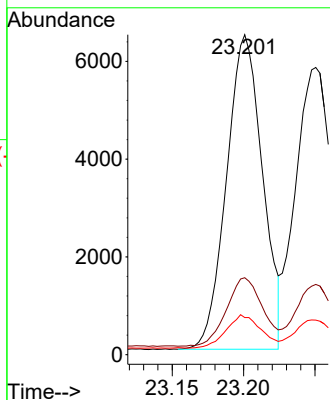
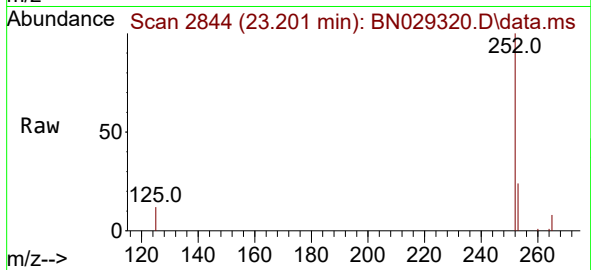




#37
Benzo(b)fluoranthene
Concen: 0.307 ng
RT: 23.201 min Scan# 2844
Delta R.T. 0.003 min
Lab File: BN029320.D
Acq: 20 Jan 2024 00:55

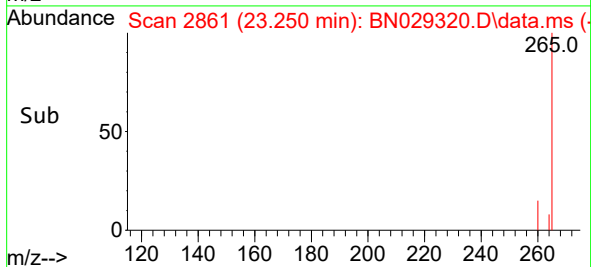
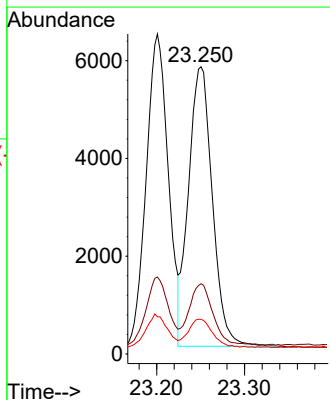
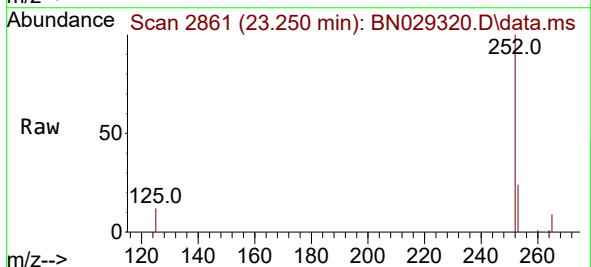
Instrument :
BNA_N
ClientSampleId :
PB158451BSD

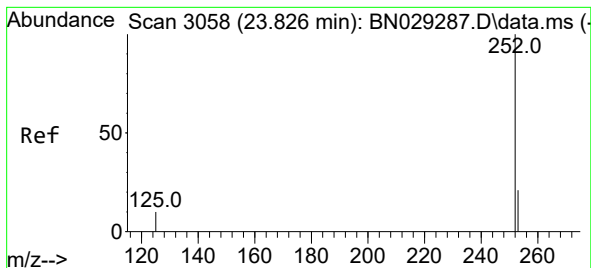
Tgt Ion:252 Resp: 11262
Ion Ratio Lower Upper
252 100
253 24.1 18.1 27.1
125 11.6 8.3 12.5



#38
Benzo(k)fluoranthene
Concen: 0.303 ng
RT: 23.250 min Scan# 2861
Delta R.T. 0.003 min
Lab File: BN029320.D
Acq: 20 Jan 2024 00:55

Tgt Ion:252 Resp: 10800
Ion Ratio Lower Upper
252 100
253 24.4 18.2 27.2
125 12.0 8.6 13.0





#39

Benzo(a)pyrene

Concen: 0.289 ng

RT: 23.826 min Scan# 3058

Delta R.T. 0.000 min

Lab File: BN029320.D

Acq: 20 Jan 2024 00:55

Instrument :

BNA_N

ClientSampleId :

PB158451BSD

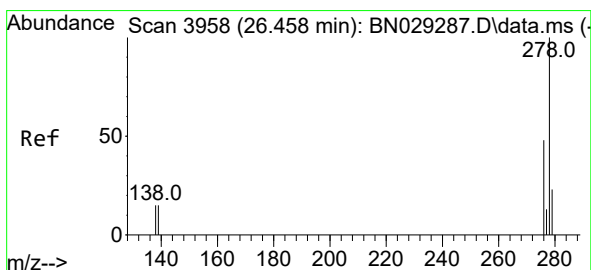
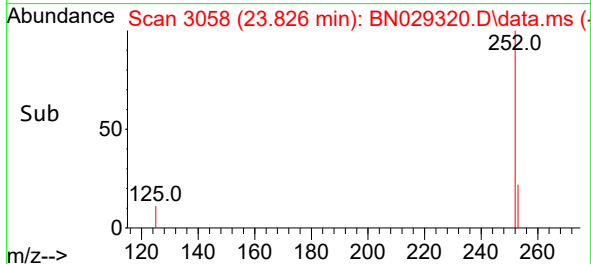
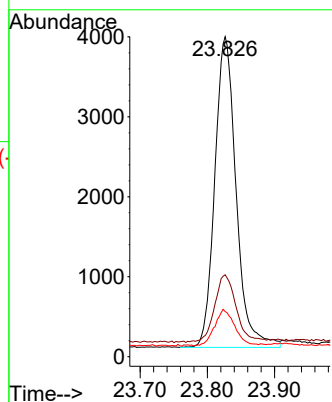
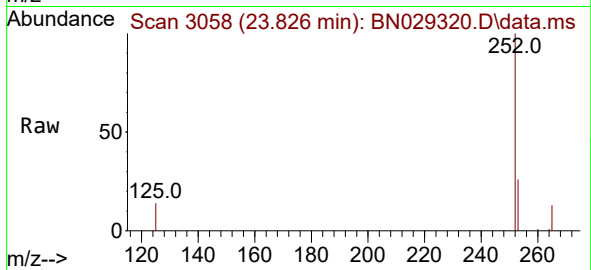
Tgt Ion:252 Resp: 8548

Ion Ratio Lower Upper

252 100

253 25.6 18.7 28.1

125 14.1 9.4 14.2



#40

Dibenzo(a,h)anthracene

Concen: 0.296 ng

RT: 26.461 min Scan# 3959

Delta R.T. 0.003 min

Lab File: BN029320.D

Acq: 20 Jan 2024 00:55

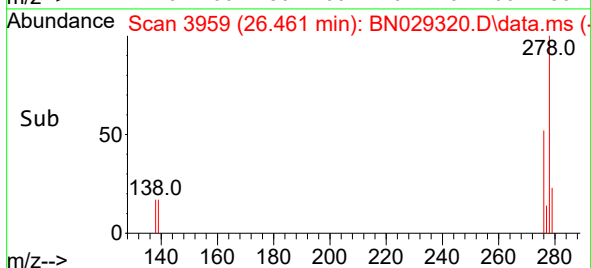
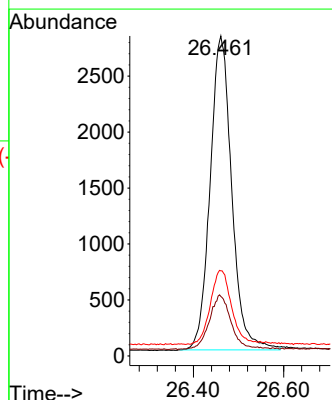
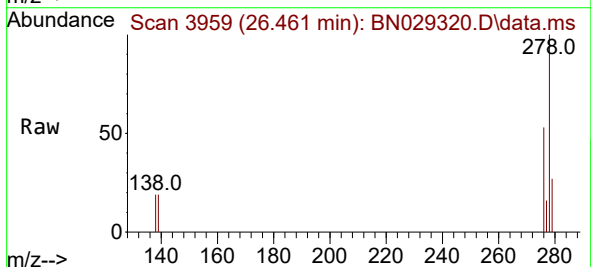
Tgt Ion:278 Resp: 9326

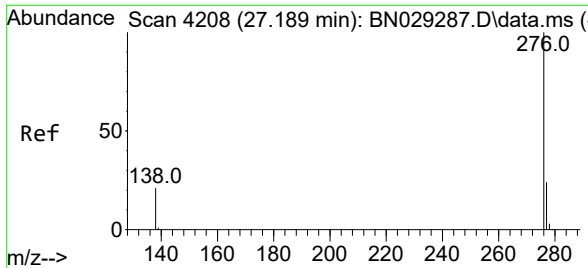
Ion Ratio Lower Upper

278 100

139 18.6 13.0 19.6

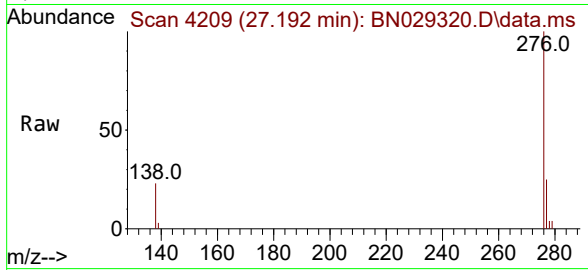
279 26.6 19.6 29.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.300 ng
 RT: 27.192 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: BN029320.D
 Acq: 20 Jan 2024 00:55

Instrument :
 BNA_N
 ClientSampleId :
 PB158451BSD



Tgt Ion: 276 Resp: 9970

Ion	Ratio	Lower	Upper
276	100		
277	25.4	19.4	29.2
138	23.4	17.2	25.8

